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Requester's Full Name: Christopher James Nichols Examiner #: 79704 Date: 5/10/05
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To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Prevention of Protein Aggregation

Inventors (please provide full names): S & Beka Solomon

Earliest Priority Date: 12/16/1994

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Search statement 1

?us5688651/pn

** SS 1: Results 1

Search statement 2

?prt full legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT
 PN - US5688651 A 19971118 [US5688651]
 TI - (A) Prevention of protein aggregation
 PA - (A) UNIV RAMOT (IL)
 PAO - RAMOT University Authority For Applied Research and Development Ltd.,
 Tel Aviv [IL]
 IN - (A) SOLOMON BEKA (IL)
 AP - US35878694 19941216 [1994US-0358786]
 PR - US35878694 19941216 [1994US-0358786]
 IC - (A) A61K-039/395 C07K-016/00 G01N-033/48 G01N-033/53
 EC - C07K-016/18
 - C07K-016/40
 - G01N-033/53
 ICO - M07K-201/00
 - M07K-203/00
 - M07K-207/00
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 - M07K-215/00
 - M07K-219/00
 PCL - ORIGINAL (O) : 435007100; CROSS-REFERENCE (X) : 424130100 436063000
 530388100
 DT - Corresponding document
 CT - US4946778; WO9311248; WO9313200; WO9311248; WO9408012; WO9411513
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STG - (A) United States patent

AB - A method of selecting anti-aggregation molecules with chaperone-like activity that have characteristics including binding to a native target molecule epitope with a high binding constant and are non-inhibitory to the biological activity of the target molecule. The method molecules denaturing a target molecule in the presence of presumptive antiaggregation molecules to prevent the target molecules from self-or induced-aggregation. The nonaggregated target molecule coupled to the anti-aggregation molecule is then tested for bioactivity.

1/1 LGST - (C) EPO

PN - US5688651 A 19971118 [US5688651]

AP - US35878694 19941216 [1994US-0358786]

ACT - 19941216 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH &; EFFECTIVE

DATE: 19941207

- 19941216 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SOLOMON, BEKA; EFFECTIVE DATE: 19941207

- 20000208 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 19991116

UP - 2003-22

1/1 CRXX - (C) CLAIMS/RRX

AN - 2908016

PN - 5,688,651 A 19971118 [US5688651]

PA - Ramot Univ Authority for Applied Res and Ind Dev Ltd IL

PT - C (Chemical)

ACT - 19991116 REISSUE REQUESTED

Issue Date of O. G. : 20000208

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UP - 2000-06

UACT- 2000-02-08

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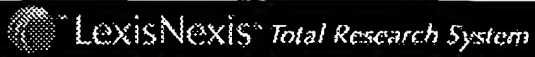
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UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5688651

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November 18, 1997

Prevention of protein aggregation

REISSUE: Reissue Application filed Nov. 16, 1999 (O.G. Feb. 8, 2000) Ex. Gp.: 1642; Re. S.N. 09/441,140, (O.G. February 8, 2000)

APPL-NO: 358786 (08)

FILED-DATE: December 16, 1994

GRANTED-DATE: November 18, 1997

ASSIGNEE-AT-ISSUE: RAMOT University Authority For Applied Research and Development Ltd., Tel Aviv, Israel (IL), 03

ASSIGNEE-AFTER-ISSUE: December 16, 1994 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD. 32 H. LEVANON STREET P. O. BOX 39296 TEL AVIV, ISRAEL 61392, Reel and Frame Number: 07283/0327

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